

05/30  
05/30

# 5

OIPE

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/084,621**

**DATE: 05/31/2002**  
**TIME: 11:47:02**

**Input Set : A:\PTO.VSK.txt**  
**Output Set: N:\CRF3\05312002\J084621.raw**

**ENTERED**

3 <110> APPLICANT: Chu, Fong-Fong  
 4 Doroshow , James H  
 5 Esworthy, Robert  
 7 <120> TITLE OF INVENTION: MICE WITH COMBINED DISRUPTION OF GPX1 AND GPX2 HAVE GROWTH  
 RETARDATION,  
 8 HYPOTHERMIA AND COLITIS AND PROVIDE A MOUSE MODEL FOR CANCER  
 10 <130> FILE REFERENCE: 1954-397  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/084,621  
 C--> 12 <141> CURRENT FILING DATE: 2002-05-21  
 12 <160> NUMBER OF SEQ ID NOS: 5  
 14 <170> SOFTWARE: PatentIn version 3.1  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 25  
 18 <212> TYPE: DNA  
 19 <213> ORGANISM: Artificial Sequence  
 21 <220> FEATURE:  
 22 <223> OTHER INFORMATION: PCR primer mPX101F  
 24 <400> SEQUENCE: 1  
 25 aaggaggtgc aggcggctgt gagcgt 25  
 28 <210> SEQ ID NO: 2  
 29 <211> LENGTH: 21  
 30 <212> TYPE: DNA  
 31 <213> ORGANISM: Artificial Sequence  
 33 <220> FEATURE:  
 34 <223> OTHER INFORMATION: PCR primerGPX15  
 36 <400> SEQUENCE: 2  
 37 accgttcacc ttgcacttct c 21  
 40 <210> SEQ ID NO: 3  
 41 <211> LENGTH: 26  
 42 <212> TYPE: DNA  
 43 <213> ORGANISM: Artificial Sequence  
 45 <220> FEATURE:  
 46 <223> OTHER INFORMATION: PCR primer pPNTpgk  
 48 <400> SEQUENCE: 3  
 49 cagtttcata gcctgaagaa cgagat 26  
 52 <210> SEQ ID NO: 4  
 53 <211> LENGTH: 21  
 54 <212> TYPE: DNA  
 55 <213> ORGANISM: Artificial Sequence  
 57 <220> FEATURE:  
 58 <223> OTHER INFORMATION: PCR primer MPX206  
 60 <400> SEQUENCE: 4  
 61 cccacacctgtagaggactt a 21  
 64 <210> SEQ ID NO: 5

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/084,621

DATE: 05/31/2002

TIME: 11:47:02

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\05312002\J084621.raw

65 <211> LENGTH: 20  
66 <212> TYPE: DNA  
67 <213> ORGANISM: Artificial Sequence  
69 <220> FEATURE:  
70 <223> OTHER INFORMATION: PCR primer MPXin09  
72 <400> SEQUENCE: 5  
73 tccatgcca cgtagtgatt

20

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/084,621

DATE: 05/31/2002

TIME: 11:47:03

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\05312002\J084621.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date